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**Key:** IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **A study on the application of DVE to a mental support system for the aged segregated from family**  
Okano, Y.; Ito, Y.; Nitta, T.;  
Horizontal Interactive Human-Computer Systems, 2006. TableTop 2006. First IEEE International Workshop on  
5-7 Jan. 2006 Page(s):7 pp.  
IEEE CNF
2. **A realistic force rendering algorithm for CyberGrasp**  
Zhihua Zhou; Huagen Wan; Shuming Gao; Qunsheng Peng;  
Computer Aided Design and Computer Graphics, 2005. Ninth International Conference on  
7-10 Dec. 2005 Page(s):6 pp.  
IEEE CNF
3. **Control system for the Schaire Internet chair**  
Duminduwardena, U.C.; Cohen, M.;  
Computer and Information Technology, 2004. CIT '04. The Fourth International Conference on  
14-16 Sept. 2004 Page(s):215 - 220  
IEEE CNF
4. **Multimodal communication system allowing man and avatar to use voice and beck**  
Watanab, Y.; Abe, N.; Tanaka, K.; Taki, H.; Yagi, T.; He, S.;  
Information Technology and Applications, 2005. ICITA 2005. Third International Conference on  
Volume 1, 4-7 July 2005 Page(s):161 - 166 vol.1  
IEEE CNF
5. **Personalized face and speech communication over the Internet**  
Kshirsagar, S.; Joslin, C.; Won-Sook Lee; Magnenat-Thalmann, N.;  
Virtual Reality, 2001. Proceedings. IEEE  
13-17 March 2001 Page(s):37 - 44  
IEEE CNF
6. **ToolSpace: a next generation computing environment**  
Goddard, T.; Sunderam, V.S.;  
High Performance Distributed Computing, 1998. Proceedings. The Seventh International Symposium on  
28-31 July 1998 Page(s):356 - 357  
IEEE CNF
7. **User-controlled, multimedia-enhanced communication using prior knowledge and experience**  
Subramanya, S.R.; Yi, B.K.;  
Multimedia, IEEE  
Volume 12, Issue 2, April-June 2005 Page(s):90 - 95  
IEEE JNL
8. **"Personal Practically Panoramic" Multimodal Interfaces**  
Kanno, K.; Fernando, N.; Bolhassan, A.; Narita, S.; Cohen, M.;  
Virtual Reality, 2006. IEEE  
25-29 March 2006 Page(s):68 - 68  
IEEE CNF

9. **GaAs pulse-generating avalanche trap and recovery (avatar) diode**  
Yamashita, S.; Hosokawa, Y.; Anbe, T.; Nakano, T.;  
Electron Devices Meeting, 1970 International  
Volume 16, 1970 Page(s):152 - 152  
IEEE CNF
10. **Augmenting Online Conversation through Automated Discourse Tagging**  
Vilhjalmsson, H.H.;  
System Sciences, 2005. HICSS '05. Proceedings of the 38th Annual Hawaii International Conference on  
03-06 Jan. 2005 Page(s):109a - 109a  
IEEE CNF
11. **Framework and applications for mobile networks using synthetic multimedia**  
Boyle, E.; Brisc, F.; Cooray, S.; Uscilowski, B.; Brosnan, A.; Sadleir, R.; O'Sullivan, C.;  
3G Mobile Communication Technologies, 2004. 3G 2004. Fifth IEE International Conference on  
2004 Page(s):644 - 648  
IEE CNF
12. **Cambio: realistic three dimensional simulation of humanoids based on computer vision and robotics**  
Aranha, C.C.; Carvalho, S.R.; Goncalvez, L.M.G.;  
Computer Graphics and Image Processing, 2002. Proceedings. XV Brazilian Symposium on  
7-10 Oct. 2002 Page(s):388 - 395  
IEEE CNF
13. **A haptic virtual environment for industrial training**  
Hosseini, M.; Malric, F.; Georganas, N.D.;  
Haptic Virtual Environments and Their Applications, IEEE International Workshop 2002 HAVE  
17-18 Nov. 2002 Page(s):25 - 30  
IEEE CNF
14. **Vision-based 3D direct manipulation interface for smart interaction**  
Yonemoto, S.; Taniguchi, R.;  
Pattern Recognition, 2002. Proceedings. 16th International Conference on  
Volume 2, 11-15 Aug. 2002 Page(s):655 - 658 vol.2  
IEEE CNF
15. **Closed form and geometric algorithms for real-time control of an avatar**  
Semwal, S.K.; Hightower, R.; Stansfield, S.;  
Virtual Reality Annual International Symposium, 1996., Proceedings of the IEEE 1996  
30 March-3 April 1996 Page(s):177 - 184  
IEEE CNF

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**PALM INTRANET**

## Inventor Name Search Result

Your Search was:

Last Name = LOUGHRAN

First Name = STEPHEN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">09802299</a>	Not Issued	161	03/08/2001	Computing device having a low power secondary processor coupled to a keyboard controller	LOUGHRAN, STEPHEN A.
<a href="#">09804459</a>	Not Issued	161	03/12/2001	Method and apparatus for automatic content handling	LOUGHRAN, STEPHEN A.
<a href="#">09860990</a>	<a href="#">6983328</a>	150	05/18/2001	TRUSTED INTERNET CLIPBOARD	LOUGHRAN, STEPHEN A.
<a href="#">09874190</a>	<a href="#">6710769</a>	150	06/04/2001	PORTABLE COMPUTING DEVICE THAT RECORDS OPERATOR INPUTS	LOUGHRAN, STEPHEN A.
<a href="#">09982687</a>	<a href="#">6895576</a>	150	10/18/2001	METHOD AND SYSTEM FOR DEVICE DRIVER AND OPERATING SYSTEM DEBUGGING OF PORTABLE COMPUTERS	LOUGHRAN, STEPHEN A.
<a href="#">10028807</a>	Not Issued	61	12/21/2001	Dynamic selection of avatar policies based on physical device location and derived user control	LOUGHRAN, STEPHEN A.
<a href="#">10028808</a>	Not Issued	71	12/21/2001	Structure and operating principles of a device avatar	LOUGHRAN, STEPHEN A.
<a href="#">10029070</a>	Not Issued	95	12/21/2001	TAKING OWNERSHIP OF A PART-PHYSICAL, PART-VIRTUAL DEVICE	LOUGHRAN, STEPHEN A.
<a href="#">10029161</a>	Not Issued	61	12/21/2001	System and method for mobile network access	LOUGHRAN, STEPHEN A.
<a href="#">10029338</a>	Not Issued	94	12/21/2001	IDENTIFYING A PHYSICAL DEVICE'S AVATAR USING A UNIQUE, SUBSTANTIALLY NON-REMOVABLE COMMUNICATION IDENTIFIER	LOUGHRAN, STEPHEN A.
<a href="#">10296698</a>	Not	71	11/27/2002	Context-dependent operation of	LOUGHRAN,

	Issued			computer devices	STEPHEN A.
<u>10296699</u>	Not Issued	61	11/27/2002	Power management in computing applications	LOUGHRAN, STEPHEN A.
<u>10388949</u>	Not Issued	71	03/13/2003	Methods and systems for controlling printhead temperature in solid freeform fabrication	LOUGHRAN, STEPHEN A.
<u>10641459</u>	<u>6898477</u>	150	08/14/2003	SYSTEM AND METHOD FOR PERFORMING ADAPTIVE MODIFICATION OF RAPID PROTOTYPING BUILD FILES	LOUGHRAN, STEPHEN A.
<u>10718826</u>	<u>6983188</u>	150	04/16/2004	SCHEDULING SYSTEM	LOUGHRAN, STEPHEN A.
<u>10976636</u>	Not Issued	30	10/29/2004	Receiving solid freeform fabrication (SFF) job	LOUGHRAN, STEPHEN A.
<u>10976637</u>	Not Issued	30	10/29/2004	Retrieving information on material used in solid freeform fabrication	LOUGHRAN, STEPHEN A.
<u>60622730</u>	Not Issued	159	10/27/2004	Retrieving information on material used in solid freeform fabrication	LOUGHRAN, STEPHEN A.
<u>60622877</u>	Not Issued	159	10/27/2004	Receiving solid freeform fabrication (SFF) job	LOUGHRAN, STEPHEN A.

Inventor Search Completed: No Records to Display.

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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6052750".pn.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 12:44
L2	180454	avatar virtual adj reality thematic\$4 3d three-dimentional	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 12:46
L3	13078	2 and device near3 electronic	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 12:46
L4	1933	3 and controller and remote\$4 and (response feedback reply)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 12:48
L5	396	4 and (liscense contract agreement)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 12:49
L6	0	5 and physical adj defvice	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 12:49
L7	86	5 and physical adj device	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 12:49
L8	181	5 and @ad<"20011221"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 12:50
L9	66	7 and 8	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 12:50

## EAST Search History

L10	0	9 and avatal	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 12:50
L11	0	9 and avatar	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/25 12:50